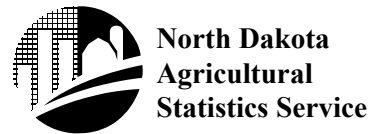


# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: September 30, 2002  
For Week Ending: September 29, 2002  
ND-CW3902

Cooperating With:  
NDSU EXTENSION SERVICE,  
ND AG WEATHER NETWORK (NDAWN)  
and  
UND AEROSPACE REGIONAL WEATHER  
INFORMATION CENTER

**General:** Producers made good progress harvesting late season crops last week, according to the North Dakota Agricultural Statistics Service. Much of the state saw the first frost of the season last week, with temperatures dropping into the low 20s in a few areas. The majority of the state remained dry during the week. Areas in the west central and east central districts did, however, receive from 0.20 to 0.30 of an inch or less of precipitation. A statewide average of 5.9 days were suitable for fieldwork. Statewide topsoil moisture supplies decreased slightly and were rated 18 percent very short, 32 short, 44 adequate and 6 surplus.

**Crops:** Corn and soybean harvest got underway in many areas last week. As of September 29, 4 percent of the corn crop had been harvested, while 33 percent of the soybean harvest was complete. For both crops, harvest was behind the five-year average (1997-2001) of 7 and 40 percent, respectively. The dry edible bean harvest made good progress last week with harvest 60 percent complete, up from 43 percent the previous week. Fifty-six percent of the potatoes and 8 percent of the sugarbeets had been harvested.

Corn and soybean crop condition ratings increased during the week, with 63 and 61 percent rated in good to excellent condition, respectively. The condition of the potato crop continued to decline with wet conditions in the northeast. Thirty-two percent of the crop is rated in poor to very poor condition.

Durum wheat harvest continued to lag behind last year's and the average pace. As of September 29, 89 percent of the crop had been harvested. This compared to 96 percent last year and the average of 92 percent. Harvest of most other small grains has been completed. Canola and flaxseed harvest were 94 and 86 percent complete, respectively.

**Livestock:** Livestock producers continued to be busy vaccinating cattle and weaning calves. Many were also hauling hay in from the fields. As of September 29, 74 percent of the corn for silage had been chopped. Pasture and range conditions were 30 percent very poor, 27 poor, 28 fair, 14 good and 1 excellent. Stockwater supplies were rated 16 percent very short, 24 short, 59 adequate and 1 surplus.

Crop Development Progress <sup>1/</sup>  
September 29, 2002 with Comparisons

Crop	This Week	Last Week	Last Year	1997-01 Avg.
(Percent)				
DURUM				
Combined	89	83	96	92
CANOLA				
Combined	94	90	97	95
CORN				
Ripe	70	45	88	80
Harvested for Grain	4	0	3	7
CORN FOR SILAGE				
Chopped	74	57	82	75
DRY EDIBLE BEANS				
Cut	85	71	87	87
Combined	60	43	68	74
FLAXSEED				
Combined	86	75	95	88
POTATOES				
Vines Killed	97	93	96	96
Dug	56	37	54	66
SOYBEANS				
Mature Leaves Dropping	99	92	94	92
Harvested	33	11	32	40
SUGARBEETS				
Lifted	8	1	9	14
SUNFLOWER				
Bracts Turned Yellow	95	86	97	96
Bracts Turned Brown	70	41	78	75
Harvested	1	NA	1	4

<sup>1/</sup> Crop development percents represent all acreage in or beyond each stage. NA=Not Available

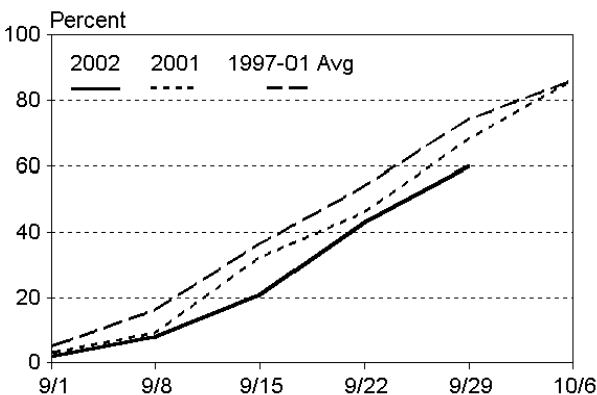
Crop Condition  
Week Ending September 29, 2002

Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Corn, All	4	8	25	52	11
Potatoes	16	16	37	26	5
Soybeans	5	11	23	51	10
Sugarbeets	7	12	28	44	9
Sunflower	4	9	32	47	8

Pasture and Range Condition  
Week Ending September 29, 2002

Item	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Range and Pasture	30	27	28	14	1

Dry Edible Beans Harvested  
North Dakota, September 29, 2002



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Soil Moisture:

North Dakota, September 29, 2002

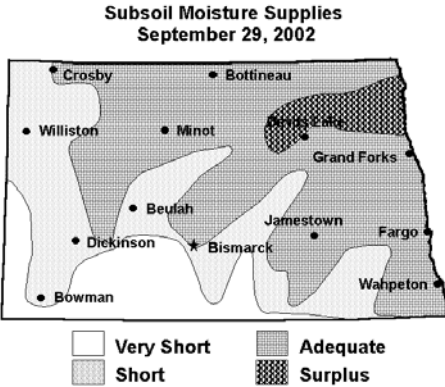
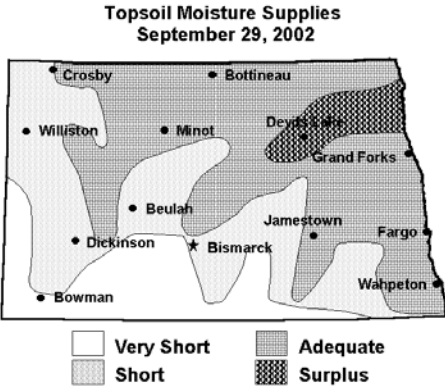
Date	V.Short	Short	Adq.	Surplus
	(Percent)			

TOPSOIL

This Week	18	32	44	6
Last Week	16	31	46	7
Last Year	9	37	53	1
97-01 Avg.	10	29	57	4

SUBSOIL

This Week	19	29	47	5
Last Week	18	29	48	5
Last Year	7	30	62	1
97-01 Avg.	9	27	60	4



**Weather:** The last week of September brought unseasonably cooler temperatures to the state. The average temperature was 5 degrees below normal. Daily highs were in the 60s with overnight lows reaching into the 30s. The east central and west central regions experienced the greatest amount of precipitation, 0.33 and 0.22 inches respectively. Meanwhile, the rest of the state continues to be relatively dry. The northeast region is 4.67 inches above average for precipitation accumulation. The rest of the state remains 2.00 to 5.00 inches below average.

**Outlook, September 30-October 6:** On Monday, expect temperatures to reach 65 to 75 degrees with scattered showers and fog across much of the state. A cold front will move into the region Tuesday bringing cooler temperatures. Tuesday and Wednesday expect daily highs in the 50s. A high pressure system will move in Wednesday night bringing warm air advection and highs into the 60s on Thursday. By the end of the week, expect cold air advection to bring the daily temperatures back into the 50s with scattered showers this weekend. Overnight lows will be in the 30s for much of the week.

Temperature & Precipitation: Districts and Stations  
North Dakota, Week ending September 29, 2002

District Averages	Average Temperature		Seasonal Precipitation Beginning March 29		
	Past Week	Depart Normal <sup>1/</sup>	Past Week	Total	Depart Normal <sup>1/</sup>
	(Degrees F)		(Inches)		
Northwest (1)	48	-3	0.02	10.12	-2.19
N. Central (2)	43	-7	0.10	11.49	-2.62
Northeast (3)	45	-7	0.13	18.09	4.67
W. Central (4)	49	-4	0.22	10.21	-2.93
Central (5)	47	-6	0.17	11.38	-2.47
E. Central (6)	48	-4	0.33	14.72	-0.14
Southwest (7)	54	1	0.06	7.18	-5.37
S. Central (8)	49	-3	0.05	6.57	-5.84
Southeast (9)	50	-3	0.09	13.30	-1.12

<sup>1/</sup> Normal is the 1961-90 average. NA = Not Available.  
Weather data collected from NDAWN stations and compiled by UND  
Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations  
North Dakota, Week ending September 29, 2002

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning March 29		
	High	Low	Past Week	Total	Depart Normal <sup>1/</sup>
	(Degrees F)		(Inches)		
(1) Bowbells	68	25	0.01	9.94	-2.39
Williston	78	31	0.03	7.39	-2.81
Mohall	64	24	0.01	12.91	-0.48
Minot	63	27	0.04	10.25	-3.09
(2) Baker	62	29	0.21	12.52	-3.20
Bottineau	61	21	0.02	11.49	-2.77
Towner	63	22	0.08	10.45	-1.89
(3) Cando	60	28	0.31	15.32	2.40
Cavalier	59	26	0.01	21.53	7.52
Forest River	60	30	0.10	17.94	4.57
Grand Forks	64	35	0.29	21.55	7.99
Langdon	60	25	0.03	14.35	1.06
St. Thomas	59	29	0.02	17.86	4.49
(4) Hazen	67	28	0.31	12.02	-1.57
Turtle Lake	62	30	0.33	8.98	-4.69
Watford City	78	28	0.01	9.63	-2.53
(5) Carrington	62	32	0.31	11.30	-2.43
Harvey	63	26	0.22	11.70	-2.02
Jamestown	66	28	0.00	12.54	-1.36
Robinson	64	30	0.30	8.66	-4.77
Streeter	67	31	0.00	12.72	-1.73
(6) Dazey	65	28	0.32	9.64	-5.71
Fargo	67	35	0.27	17.50	3.33
Hillsboro	66	31	0.40	17.02	1.94
(7) Beach	79	29	0.01	5.73	-5.90
Bowman	78	32	0.09	5.38	-7.05
Dickinson	78	31	0.02	12.80	-0.06
Hettinger	78	28	0.12	4.82	-8.47
(8) Mandan	68	30	0.09	5.86	-6.05
Linton	69	30	0.00	7.28	-5.63
(9) Edgeley	72	31	0.00	11.00	-3.45
McLeod	68	27	0.00	10.56	-4.18
Oakes	69	30	0.19	17.15	3.38
Wyndmere	70	29	0.15	14.49	-0.25

<sup>1/</sup> Normal is the 1961-90 average. NA=Not Available.  
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